

Rec'd PCT/PTO 21 DEC 2004

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



10/519260



(43) International Publication Date
31 December 2003 (31.12.2003)

PCT

(10) International Publication Number
WO 2004/000036 A1

(51) International Patent Classification⁷: A23K 1/14, 1/18

(21) International Application Number:

PCT/AU2003/000762

(22) International Filing Date: 19 June 2003 (19.06.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PS 3116 21 June 2002 (21.06.2002) AU

(71) Applicant (for all designated States except US): MARS
INCORPORATED [US/US]; 6885 Elm Street, McLean,
VA 22101-3883 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): MCGRANE, Shane
[AU/AU]; Kelly Street, Wodonga, VIC 3690 (AU).

(74) Agent: WATERMARK PATENT & TRADEMARK
ATTORNEYS; Bldg 1, Binary Centre, Riverside Corpo-
rate Park, 3 Richardson Place, North Ryde, NSW 2113
(AU).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: PALATABLE VEGETARIAN PET FOOD

(57) Abstract: A palatable, nutritionally complete vegetarian food for pet mammals, including a nutritionally complete, preferably low moisture, vegetarian kibble which incorporates a non-meat based flavour-enhancing additive. The additive includes a synergistic amount of hydrolyzed vegetable protein and xylose. The combination of these two ingredients provides an especially flavoursome character to the pet food. Also disclosed are the additive and a method of enhancing the flavour of such foods using the additive.

WO 2004/000036 A1